SHEET 1 OF 1

INFORMATION DISCLOSUR CITATION IN AN APPLICATION					ATTY. DOCKET NO. 065933-0067	SERIAL NO. 10/796,189				
					APPLICANT Isao HASEGAWA, et al.					
(PTO-1449)					FILING DATE GROUP 2821					
			U	.S. PATENT	DOCUMENTS		·			
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			JP 2000-349298	12-15-2000	SEMICONDUCTOR ENERGY LAB				Filed in IDS of 7/12/2004	
			JP 2000-277607	10-6-2000	TOKYO SHIBAURA ELECTRIC CO				Filed in IDS of 8/17/2004	
S.R.			JP 8-306693	11-22-1998	IBM JAPAN LTD			w/English Abstract		
B.R.			JP 09-312292	12-2-1997	SONY CORP			w/English Abstract		
3.R·			JP 01-289140	11-21-1989	NIPPON TELEGR & TELEPH CORP			w/English Abstract		
5.R.			JP 09-148586	8-8-1997	SHARP CORP			w/English Abstract		
			△JP-02-39536	-2 8 1090	HITACHILTO				Filed in IDS of 7/12/2004	
5. R.		JP	2001-350159	12-21-2001	HITACHI LTD			w/English Abstract	7772304	
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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION					ATTY. DOCKET NO. 065933-0067		SERIAL NO. 10/796,189			
					APPLICANT Isao HASEGAWA, et al.					
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US US US FOREIGN PATENT DOCUMENTS  Name of Patentee or Applicant of Cited Document Figures Appear  Neer Relevant Figures Appear  No  JP-10-1702855 06/26/1998 FIJITSU LTD Filed 8-17-2004  JP-2090-235097 08/29/2909 SANYO ELECTRIC CO LTD Filed 8-17-2004  JP-2090-235097 08/29/2909 SEMICONDUCTOR Filed 8-17-2004  ENERGY LAB CO LTD:  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER'S INITIALS  CITE NO.  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, published.			US	İ.,			<del>                                     </del>				
US US US FOREIGN PATENT DOCUMENTS  Name of Patente or Applicant of Cited Document Publication Date (MM-DD-YYYY) Applicant of Cited Document Pigures Appear  No  JP.10-170355 08/28/1998 FUIJTSULTD  JP.41-41489 04/23/4999 FANYO ELECTRIC COLTD  JP.2090-236997 08/29/2000 SEMICONDUCTOR ENERGY LAB COLTD:  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER'S INITIALS  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Include name of Patente or Applicant of Cited Document Where Relevant Figures Appear  Yes No  No  Yes No  Yes No  OTHER 8-17-2004  FINED 8-17-2004  ENERGY LAB COLTD:  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where			1 1								
EXAMINER'S INITIALS  CITE Country Codes Atumber 4-Kind Codes (Province)  DP-10-170955 08/28/1998 FLUITSULTD Where Relevant Figures Appear Yes No  JP-14-141899 04/23/4999 6ANYO-ELECITIC COULTD Filed 8-17-2004  JP-2096-235097 08/29/2000 SEMICONDUCTOR Filed 8-17-2004  ENERGY LAB COLTD:  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litem (book, magazine, published.			<u> </u>								
EXAMINER'S INITIALS  CITE NO.  DP.10-170855  OR/26/1998  DP.2090-235097  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER'S INITIALS  CITE NO.  Todas (# known)  DP.10-170855  OR/26/1998  ELUITSULTD  Applicant of Cited Document Figures Appear  Yes No  Filed 8-17-2004  ENERGY LAB CO LTD.  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER'S INITIALS  CITE NO.  COTTE NO.  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, published.		↓									
FOREIGN PATENT DOCUMENTS  EXAMINER'S INITIALS  CITE County Codes Humber - Kind Codes (# known)  Description of Codes Humber - Kind Codes (# known)  Description of Codes Humber - Kind Codes (# known)  Description of Codes (# known)  JP-10-170855  O8/26/1998  FULITSULTD  Description of Codes (# known)  No  SANYO-ELECTRIC COLTB  Description of Codes (# known)  Pages, Columns, Lines Where Relevant Figures Appear  Yes No  No  No  Pages, Columns, Lines Where Relevant Figures Appear  Yes No  No  Filled 8-17-2004  Filled 8-17-2004  ENERGY LAB COLTD  OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  EXAMINER'S INITIALS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where		<del> </del>									
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\* Duplicate: already cited in PTO 1449 filed 8/17/04.